



GP1646
JUL 15 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Pepicelli et al.

Serial No: 09/394,020

Filed: September 10, 1999

For: Regulation of Lung Tissue by
Hedgehog-Like Polypeptides, and
Formulation and Uses Related Thereto

COPY OF PAPERS
ORIGINALLY FILED

Attorney Docket No. HUIP-P01-032

Art Unit: 1646

Examiner: J. Andres

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Commissioner of Patents
Washington, D.C. 20231

REPLY UNDER 37 CFR 1.111

Sir:

This amendment is being filed in reply to the outstanding Office Action, mailed March 22, 2002, in connection with the above application. Please enter the following amendments:

In the claims:

For the convenience of the Examiner, all claims being examined, whether or not amended, are presented below.

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1. **(Thrice Amended)** A method for inhibiting *in vivo* at least one of the proliferation and growth of lung cancer cells which express *hedgehog*, comprising contacting the cells with an amount of an agent effective to alter the proliferation or growth of the lung cancer cells, wherein the agent is selected from a *hedgehog* antagonist, a *ptc* agonist, and an *fgf-10* antagonist.